LQW18ANR33J80#

"#" indicates a package specification code.









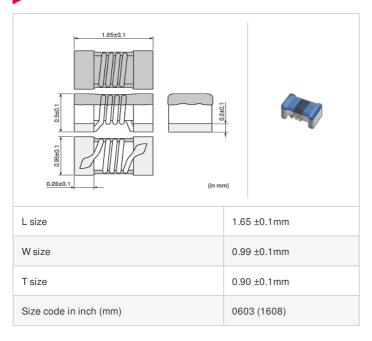






< List of part numbers with package codes > LQW18ANR33J80D , LQW18ANR33J80J , LQW18ANR33J80B

Shape





In operating temperatures exceeding +85°C, derating of current is necessary for the LQW18AN_80 series.

Please apply the derating curve shown in the chart according to the operating temperature.

Please consider "Notice (Rating)."

References

Packaging code	Specifications	Minimum quantity
D	ф180mm Paper taping	4000
J	ф330mm Paper taping	10000
В	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0034g

Specifications

Inductance	330nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	190mA
Max. of DC resistance	3.84Ω
Q (min.)	25
Q test frequency	100MHz
Self resonance frequency (min.)	1100MHz
Operating temperature range (Self-temperature rise is not included)	-55∼125°C
Series	LQW18AN_80

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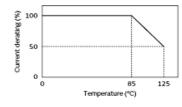


^{2.} This datasheet has only typical specifications because there is no space for detailed specifications



In operating temperatures exceeding +85°C, derating of current is necessary for this series. Please apply the derating curve shown in the chart according to the operating temperature.

Derating of Rated Current



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Attention

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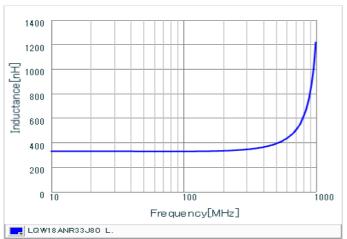
2. This datasheet has only typical specifications because there is no space for detailed specifications.

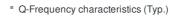
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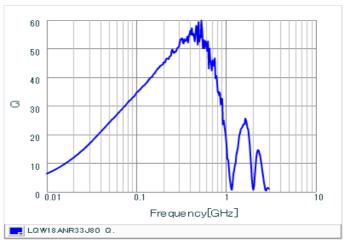
CI

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Frequency characteristics (Typ.)







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